Concrete Test Report

Date : 03/25/2026
Project No : 2025C214
Client Company : Artisan
Arrival Time : 03/25/2026 08:00
Onsite Hours : 08:00

ASEC Report ID : 91933
Name of the Project : NW Unit 4 BRIDGE (Materials Testing)
Project Location : Dallas
Weather : sunny
Departure Time : 03/25/2026 16:00
ASEC Technician Name : Balu Mylabathula

Location(S): CONCRETE MUD MAT 1, MUD MAT 5, MUD MAT 7

Testing: 3 Set of concrete specimens (5 per set) were cast during the cast-in-place concrete pour at the above referenced location, in accordance with ASTM C31. The specimen will remain on site for the initial 24-48 hrs curing.

Compliance: ☒Field placement of concrete appeared to be in general accordance with the project specifications (i.e., slump, temperature, etc) (refer to remarks below)
☐Deviations and/or noncompliances were noted during the field placement (refer to remarks below)

Specimen Pick Up: 3 Sets of concrete specimens/ 5 specimen per set were picked up & transported to AS Engineering and Consulting LLC (ASEC) for curing and testing in accordance with ASTM C39, C670/1231

Field Curing: Specimen were stored for the initial 24 hours
☒ Near the poured structure
☐ In an insulated curing box
☐ Other

Remarks:

The results presented in this report relate only to the items tested. This report shall not be reproduced, except in full, without written approval from AS Engineering and Consultiing LLC.

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PLACEMENT INFORMATION – Cylinder

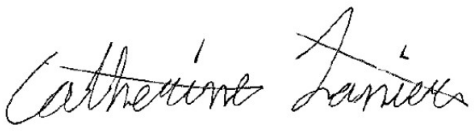
Set Number: A
Date Sampled: 03/25/2026
Sampled By: Balu Mylabathula
Contractor: N/A
Truck Number: 1
Time Batched: 09:06
Location of Placement: CONCRETE MUD MAT 1
Number of Samples Cast: 5
Ambient Temp (°f): N/A
Slump (in.): 3.75

Laboratory Number: 2026-069
Time Sampled: 10:00
Concrete Supplier: ERNST
Mix ID: NON AEA
Quantity of Load: 9
Specified Strength: 3000
Concrete Temp (°f): 68.48
Air Content (%): 3.7
Unit Weight (pcf): 149.6
Water Added (gal.): N/A

Specimen Number	Scheduled Test Date	Date Tested	Age (Days)	Dia (in.)	Area (sq in.)	Max Load (lbf)	Strength (psi)	% Design Strength	Fracture Type
1	04/01/2026	04/01/2026	7	3.97	12.38	31069	2510	83.7	Type 2
2	04/22/2026	05/22/2026	58	3.97	12.38	41082	3320	110.7	Type 2
3	04/22/2026	05/22/2026	58	3.97	12.38	42803	3460	115.3	Type 5
4	04/22/2026	05/22/2026	58	3.97	12.38	41139	3320	110.7	Type 2
5	05/20/2026	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

UNLESS OTHERWISE SPECIFIED, TESTS WERE PERFORMED IN ACCORDANCE WITH ASTM METHODS C31, C39, C138, C143, C173, C1064.

(1) Cone (2) Cone-split (3) Vertical (4) Shear (5) Edge Fracture (6) Pointed



Catherine Lanier
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Lab Manager



Kenneth Mosman

AS Engineering and Consulting LLC

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Departure Time : 03/25/2026 16:00
ASEC Technician Name : Balu Mylabathula

PLACEMENT INFORMATION – Cylinder

Set Number: B
Date Sampled: 03/25/2026
Sampled By: Balu Mylabathula
Contractor: N/A
Truck Number: 6
Time Batched: N/A
Location of Placement: MUD MAT 5
Number of Samples Cast: 5
Ambient Temp (°f): N/A
Slump (in.): 7

Laboratory Number: 2026-070
Time Sampled: 11:12
Concrete Supplier: ERNST
Mix ID: NON AEA
Quantity of Load: 9
Specified Strength: 3000
Concrete Temp (°f): 65
Air Content (%): 3
Unit Weight (pcf): 146.6
Water Added (gal.): N/A

Specimen Number	Scheduled Test Date	Date Tested	Age (Days)	Dia (in.)	Area (sq in.)	Max Load (lbf)	Strength (psi)	% Design Strength	Fracture Type
1	04/01/2026	04/01/2026	7	3.97	12.38	27878	2250	75.0	Type 1
2	04/22/2026	04/22/2026	28	3.97	12.38	38067	3070	102.3	Type 3
3	04/22/2026	04/22/2026	28	3.97	12.38	37762	3050	101.7	Type 2
4	04/22/2026	04/22/2026	28	3.97	12.38	39229	3170	105.7	Type 2
5	05/20/2026	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

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Lab Manager

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PLACEMENT INFORMATION – Cylinder

Set Number: C
Date Sampled: 03/25/2026
Sampled By: Balu Mylabathula
Contractor: N/A
Truck Number: 12
Time Batched: 12:56
Location of Placement: MUD MAT 7
Number of Samples Cast: 5
Ambient Temp (°f): N/A
Slump (in.): 3.75

Laboratory Number: 2026-071
Time Sampled: 2
Concrete Supplier: ERNST
Mix ID: NON AEA
Quantity of Load: 9
Specified Strength: 3000
Concrete Temp (°f): 70
Air Content (%): 2.7
Unit Weight (pcf): 148.9
Water Added (gal.): N/A

Specimen Number	Scheduled Test Date	Date Tested	Age (Days)	Dia (in.)	Area (sq in.)	Max Load (lbf)	Strength (psi)	% Design Strength	Fracture Type
1	04/01/2026	04/01/2026	7	3.97	12.38	28112	2270	75.7	Type 3
2	04/22/2026	04/22/2026	28	3.97	12.38	38275	3090	103.0	Type 5
3	04/22/2026	04/22/2026	28	3.97	12.38	41074	3320	110.7	Type 2
4	04/22/2026	04/22/2026	28	3.97	12.38	N/A	N/A	N/A	Type 2
5	05/20/2026	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

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